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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/706,575
Filing Date	November 12, 2003
First Named Inventor	Frank L. Hall
Group Art Unit	1725
Examiner Name	S. Heinrich
Attorney Docket Number	2269-4718.1US (00-0316.01/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SMH		US-3,866,398	02/1975	Vernon et al.	
		US- 4,752,668	08/1988	Rosenfield et al.	
		US- 4,894,115	01/1990	Eichelberger et al.	
		US- 5,104,480	04/1992	Wojnarowski et al.	
		US- 5,147,680	09/1992	Shysh	
		US- 5,442,416	08/1995	Tateyama et al.	
		US- 5,800,747	09/1998	Cavasin	
		US- 6,242,079	06/2001	Mikado et al.	
		US- 6,245,877	06/2001	Haq	
		US- 6,333,564	12/2001	Kaloh et al.	
		US- 6,341,009	01/2002	O'Connor et al.	
		US- 6,376,290	04/2002	Gosain et al.	
		US- 6,448,633	09/2002	Yee et al.	
		US- 6,537,743	03/2003	Motokui et al.	
		US- 6,550,989	04/2003	Haley et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SMH		JP 403106063A	05/1991	Osawa et al.		

Examiner
Signature

S. Heinrich

Date
Considered

July 08, 2005

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